

PUERTO RICE MARINE GEOLOGY CO-OP PROJECT  
Tabulation of cruise data for fiscal year 1978. See map for area

FY-78

Cruise No.

#77036 78-1 7-17 Nov 77. Vieques, bathymetric profiling and Scuba obs. Vessel JEAN A, ship-days 11, man-days 47, bathymetric profiling (200kHz) 88 km, Scuba dives 12.

#77046 78-2 5-8 Dec 77. Water samples, pipeline and stake obs by Scuba, mapped pipeline location. Also surface sampling north coast PR Grossman, San Juan-Arecibo area. Vessel JEAN A, ship-days 4, man-days 20, Scuba dives 16, water samples (suspended sediment) 24, surface samples 22.

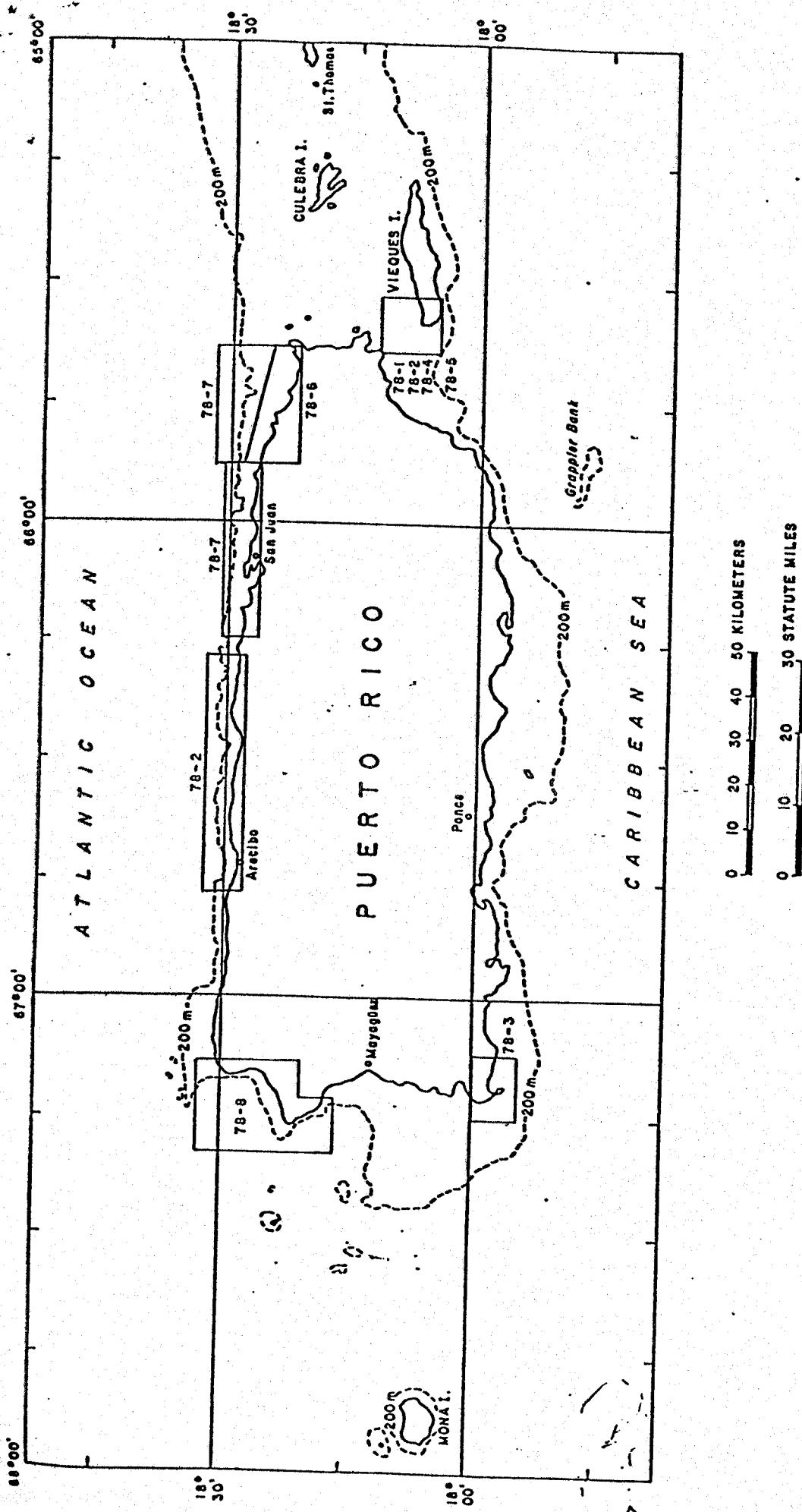
#77041 78-3 15-17 Dec 77. Minisparker reconnaissance, Cabo Rojo. Vessel JEAN A, ship-days 3, man-days 12, minisparker seismic lines 90 km.

#78003 78-4 6-16 Feb 78. Scuba obs and minisparker survey, Vieques, Vessel JEAN A (and leased vessel for shoal water), ship-days, total 16, man-days 50, Scuba dives 6, minisparker seismic lines 220 km.

#78016 78-6 1 June - 10 August 78. Zodiac operations when sea-state allowed, nearshore Luquillo area, for Paul Stout. Vessel ZODIAC, ship-days 22, man-days 54, surface sediment samples 114 (LPR 1-114), Scuba dives 26.

#78025 78-7 5-8 Sept 78. Luquillo and San Juan areas, bottom sampling. Vessel JEAN A, ship-days 4, man-days 12, surface samples 42 (LPR 201-232 + 10 in San Juan area).

#78028 78-8 18-22 Sept 78. Aquadilla area, bottom sampling and bathymetric profiling. Vessel JEAN A, ship-days 5, man-days 20, bottom samples 48, bathymetry (200kHz) 64 km.



CRUISE TRACKS AND WORKING AREAS, FISCAL YEAR 1978  
PUERTO RICO MARINE GEOLOGY COOPERATIVE PROJECT

RECTANGLES INDICATES OPERATING AREAS